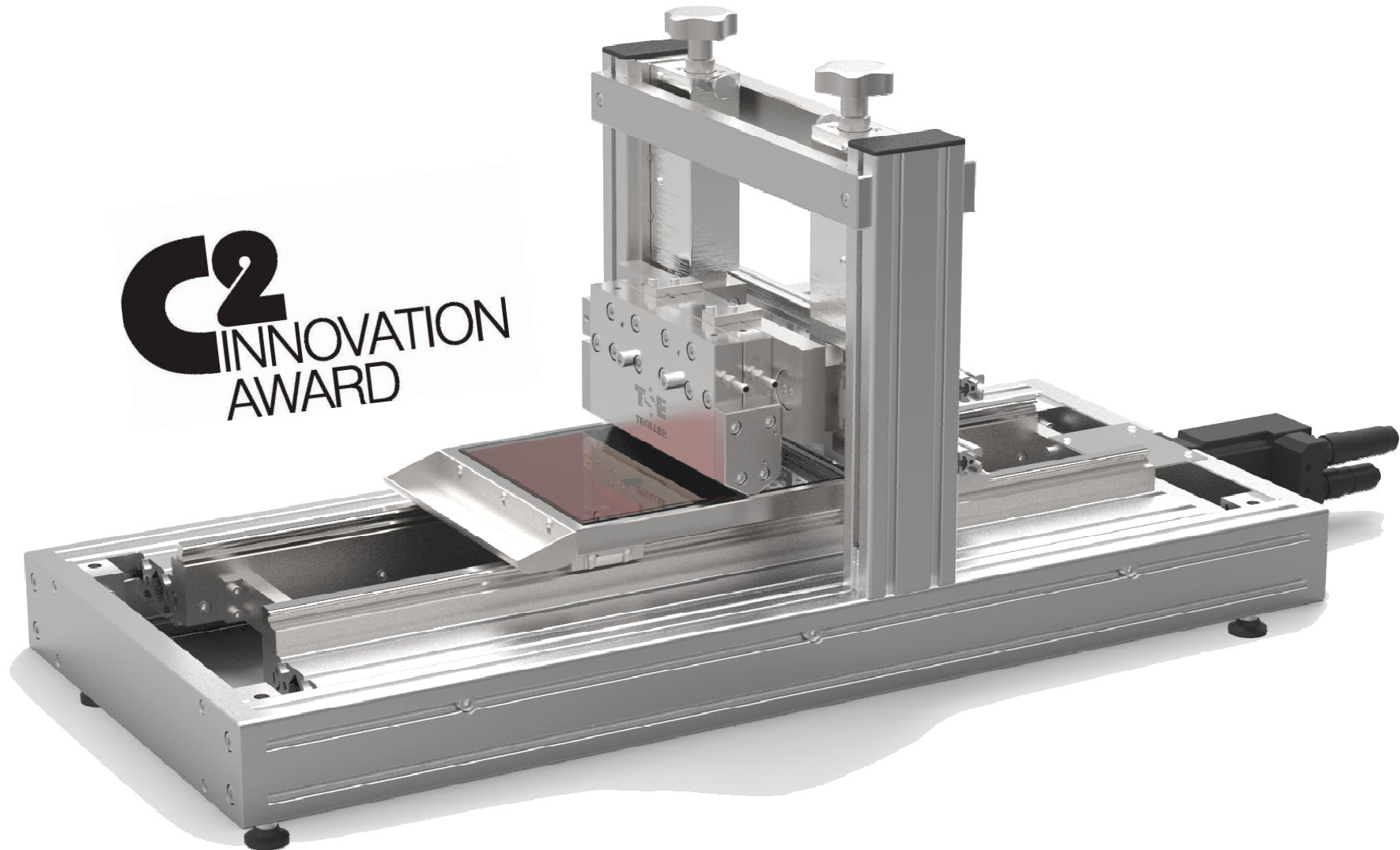


TableCoater

TSE TROLLER
COATING SECRET

Coater in lab-scale



C² INNOVATION
AWARD

Characterization of the TSE slot die

- Minimized dead volume in the slot die, thus coast-effective development of new products
- Generic or custom-designed slot dies with customer specific coating width
- For water- and solvent-based systems, also for solvent-free liquids
- The Slot die is prepared for tempering

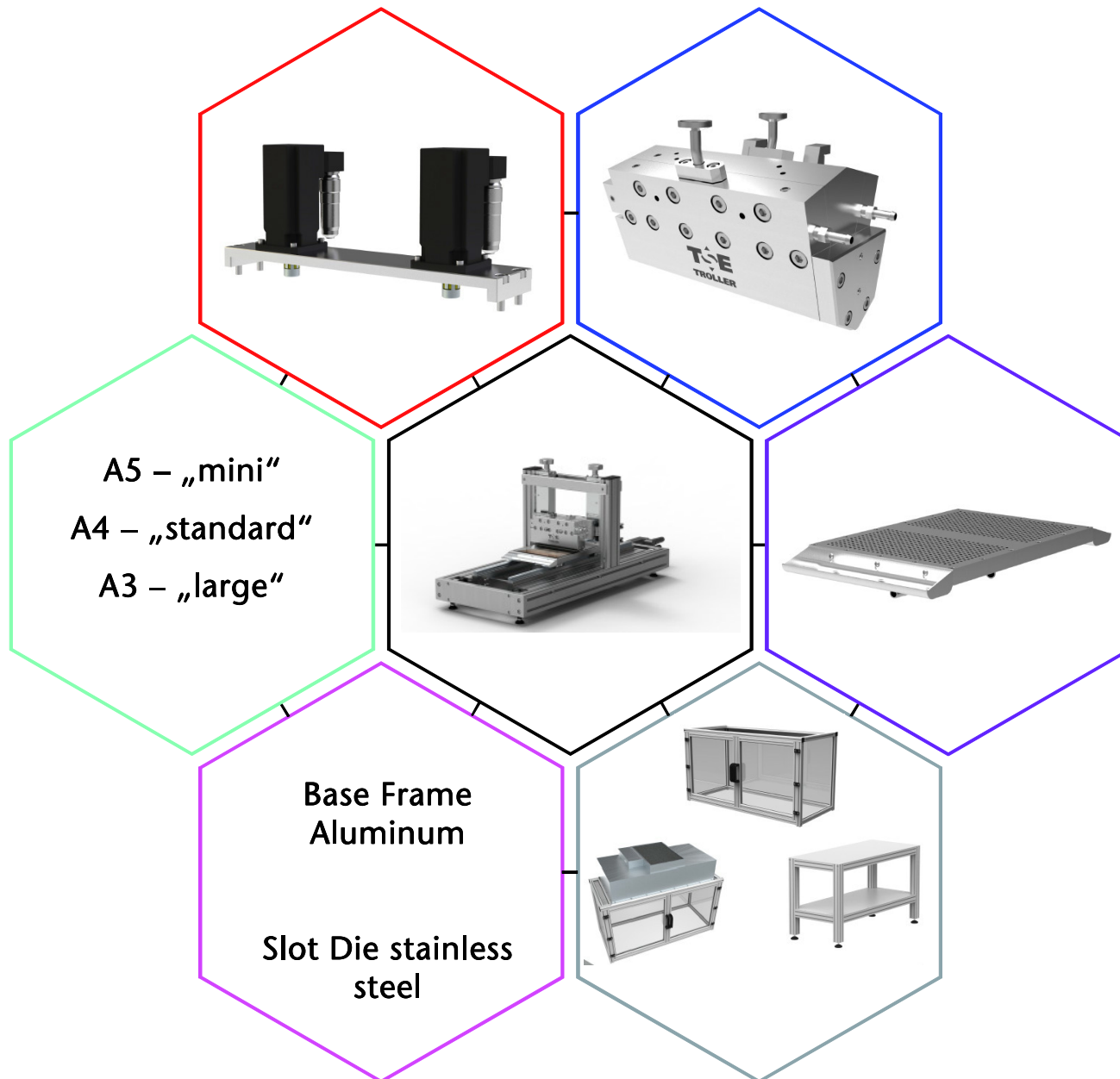
TableCoater

Characterization of the TableCoater

- Variable size of the substrates to be coated made of glass, plastic, paper or metal foil
- High precision slot coating method, scalable from lab to industrial production
- Modular, custom design with multiple options
- Skip Out function to optimize the start and end edge of the coating
- Dry thickness of 10nm to 300micron

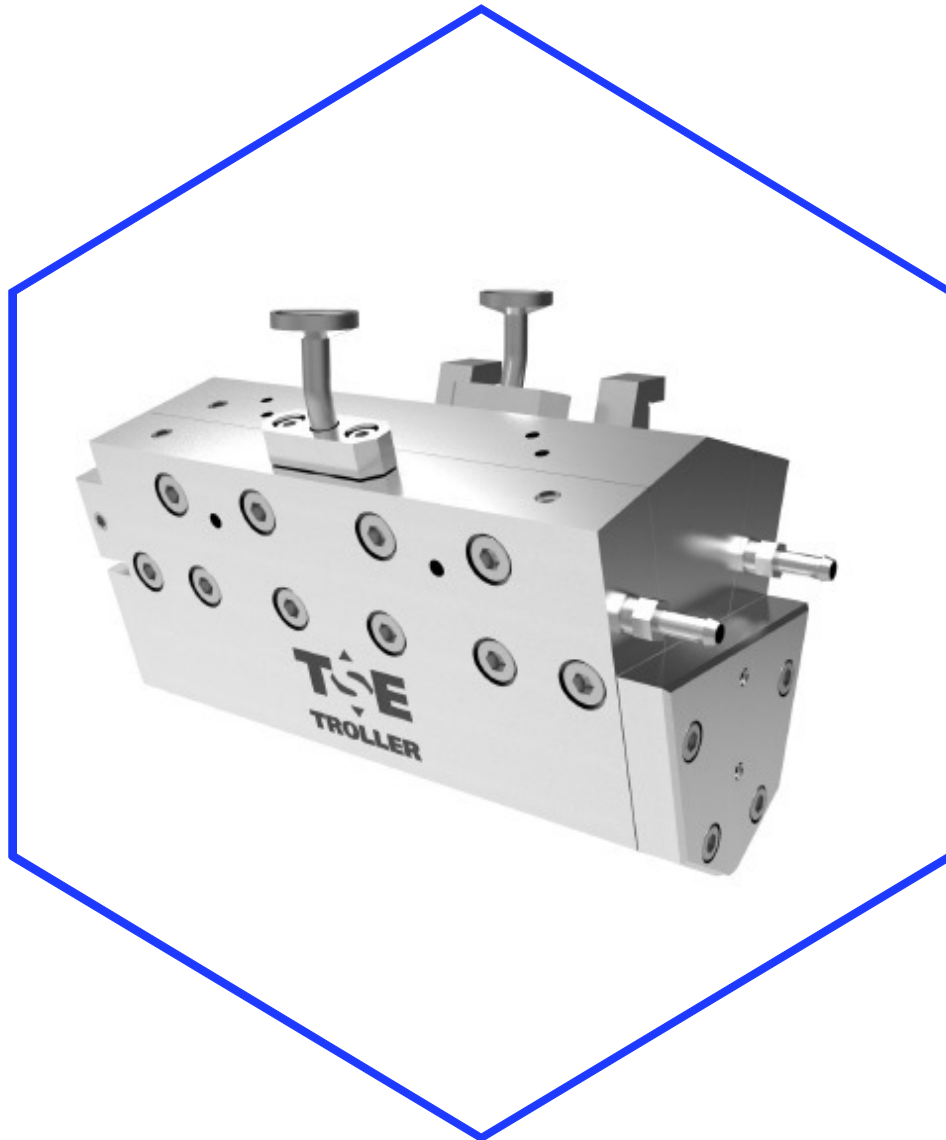
TableCoater

TSE TROLLER
COATING SECRET

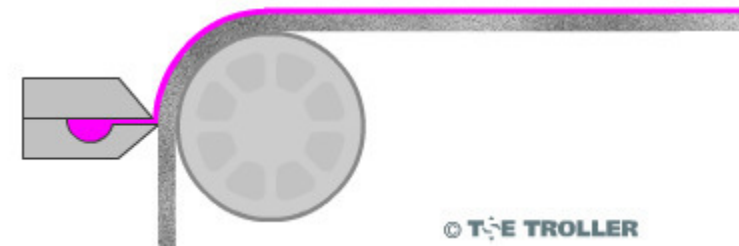


TableCoater

Slot Die



- 1-Layer Slot Die



- 2-Layer Slot Die



- 3-Layer Slot Die

TableCoater

Drive Unit



- With synchronous motor
- With step motor
- By hand

TableCoater

Size

A5 – „mini“

A4 – „standard“

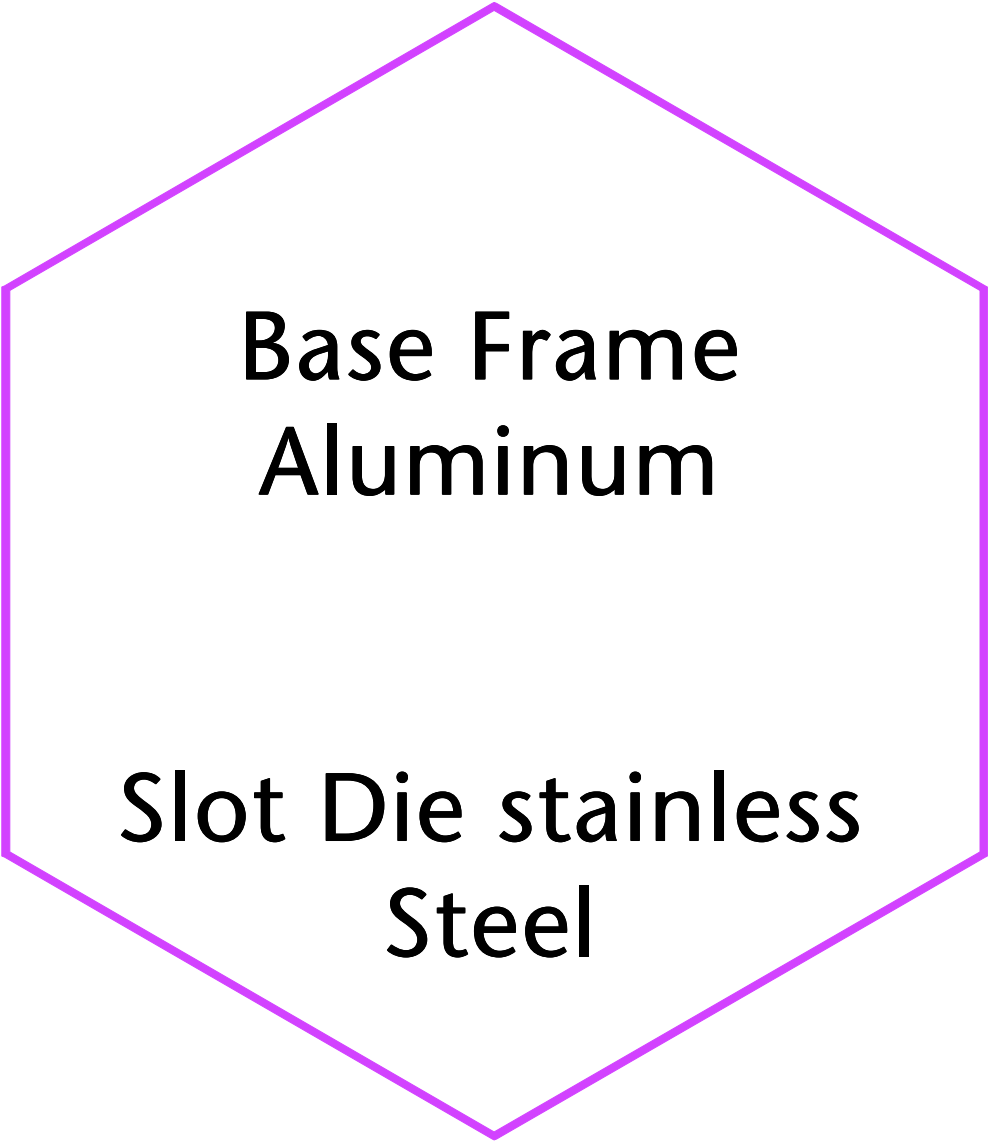
A3 – „large“

TableCoater are available
with coating sizes from A5
up to A3

Other sizes on demand

TableCoater

Materials



Base Frame
Aluminum

The slot die is
manufactures in stainless
Steel

Slot Die stainless
Steel

The support is an
aluminum construction

TableCoater

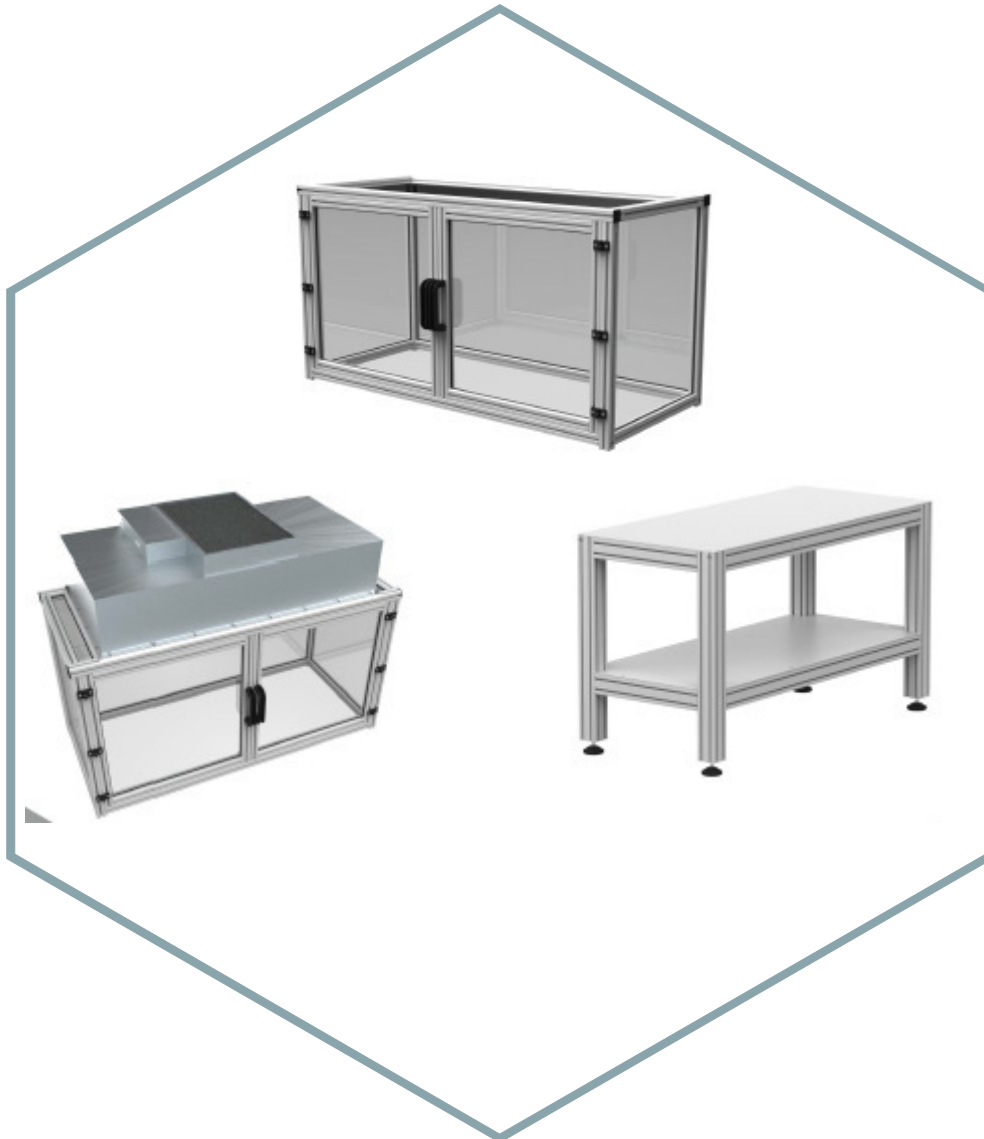
Coating Table



- Heatable table
- Vacuum table
- Standard table

TableCoater

Accessories



- Table
- Boxes
- Control system
- Vacuum Box
- Micro gear or syringe pumps

TableCoater

Software to operate the pump and the table speed

